

DEC 14 2005



**HAMRE, SCHUMANN,
MUELLER & LARSON, P.C.**
AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION December 14, 2005

TO: Mail Stop: AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

FROM: Douglas P. Mueller
OUR REF: 10873.1603USWO
TELEPHONE: (612) 455.3800

Total pages, including cover letter: 36

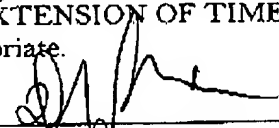
PTO FAX NUMBER: 571.273.8300

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Title of Document: **Information Disclosure Statement, Form 1449, 1 reference, copy of
European Search Report**

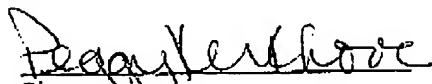
Applicant: KITAKA, et al.
Serial No.: 10/519,817
App. Filed: December 29, 2004
Group Art No.: Unknown

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Reg. No.: 30,300

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Peggy J. Kerkhove


Signature

December 14, 2005
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S/N 10/519,817

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KITAKA, et al. Examiner: Unknown
Serial No.: 10/519,817 Group Art Unit: Unknown
Filed: December 29, 2004 Docket: 10873.1603USWO
Title: PHOTONIC CRYSTAL OPTICAL WAVEGUIDE

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on December 14, 2005.

By: 
Name: Peggy Korkhove

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. The references were recently cited in a Supplemental European Search Report mailed September 16, 2005. A copy is enclosed

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449. Also, in accordance with 37 C.F.R. §1.97(c) or §1.97(d), the undersigned hereby certifies that each item of information listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart foreign application within three months of filing this statement.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each foreign document or other information listed on the enclosed Form 1449 is provided. As this application was filed after June 30, 2003, copies of the cited U.S. Patent Documents are not included.

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No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-3478.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
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Dated: December 14, 2005

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Date

16.09.05

Reference N9774-EP	Application No./Patent No. 03741261.6 - 2216 PCT/JP0308639
Applicant/Proprietor Nippon Sheet Glass Company, Limited	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 157(2)(a) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Refund of the search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 03 74 1261

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 00/49435 A (THE UNIVERSITY OF BATH; RUSSELL, PHILIP, ST. JOHN; BIRKS, TIMOTHY, ADA) 24 August 2000 (2000-08-24)	1-5, 7-19	G02B6/12 G02B6/00 G02B6/20 G02B6/122 G02B6/14 G02B6/34
A	* abstract; figures 8, 4 * * page 6, lines 6-25 * * page 4, lines 13-17 *	6	
X	US 6 334 019 B1 (BIRKS TIMOTHY A ET AL) 25 December 2001 (2001-12-25) * abstract; figure 3 * * column 10, lines 60-63 *	1	
X	US 6 301 421 B1 (WICKHAM MICHAEL G ET AL) 9 October 2001 (2001-10-09) * abstract; figure 3 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G02B
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search		Date of completion of the search	Examiner
Munich		6 September 2005	Elflein, W
CATEGORY OF CITED DOCUMENTS			
<p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 74 1261

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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06-09-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0049435	A	24-08-2000	AT 247837 T	15-09-2003
			AT 250772 T	15-10-2003
			AU 767773 B2	27-11-2003
			AU 2564900 A	04-09-2000
			AU 771646 B2	01-04-2004
			AU 2565000 A	04-09-2000
			AU 2004202828 A1	22-07-2004
			CA 2362992 A1	24-08-2000
			CA 2362997 A1	24-08-2000
			CN 1341219 A ,C	20-03-2002
			CN 1341221 A ,C	20-03-2002
			DE 60004638 D1	25-09-2003
			DE 60004638 T2	17-06-2004
			DE 60005486 D1	30-10-2003
			DE 60005486 T2	22-07-2004
			DK 1153324 T3	24-11-2003
			DK 1153325 T3	26-01-2004
			EP 1153324 A1	14-11-2001
			EP 1153325 A1	14-11-2001
			EP 1340725 A2	03-09-2003
			EP 1385028 A1	28-01-2004
			WO 0049435 A1	24-08-2000
			WO 0049436 A1	24-08-2000
			JP 2002537574 A	05-11-2002
			JP 2002537575 A	05-11-2002
			US 2004105641 A1	03-06-2004
			US 6631234 B1	07-10-2003
US 6334019	B1	25-12-2001	AU 8116998 A	19-01-1999
			CN 1269020 A ,C	04-10-2000
			DE 69827630 D1	23-12-2004
			EP 1443347 A2	04-08-2004
			EP 0991967 A1	12-04-2000
			WO 9900685 A1	07-01-1999
			GB 2341457 A ,B	15-03-2000
			JP 2002506533 T	26-02-2002
			US 2002122644 A1	05-09-2002
US 6301421	B1	09-10-2001	NONE	

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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